Presentation Abstract

Session Title: Shared Vision Planning and Modeling for California Water Management
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Institute for Water Resources, U.S. Army Corps of Engineers
Hydrologic Engineering Center, U.S. Army Corps of Engineers
California Department of Water Resources

Summary: Collaborative approaches that integrate the technical and decision-making components of water resources management are becoming more common. This session will describe the Shared Vision Planning technique developed and applied over the last fifteen years by the Institute for Water Resources. The session is intended to introduce basic concepts of the collaborative planning approach, demonstrate some modeling tools, and suggest implications for California water planning.

Moderator: Rich Juricich, California Department of Water Resources

Talk #1: Hal Cardwell, Institute for Water Resources
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Collaborative Modeling for Water Resources Planning – the Shared Vision Planning Approach

Shared Vision Planning (SVP) is a collaborative approach to formulating water management solutions that integrates three disparate practices: 1) traditional water resources planning; 2) structured public participation; and 3) collaborative computer modeling. Modeling under the SVP approach is tailored to the needs of the planning situation and focuses on collaboration and transparency of the tools produced. This talk will provide an overview of SVP, emphasizing how collaboratively-developed models support meaningful collaboration in technical analysis and decision-making. Previous SVP studies and models will be mentioned along with similar approaches.